

ABSTRACT OF THE DISCLOSURE

An image processing apparatus comprises:
a histogram calculation unit for calculating a histogram that is consonant with an input image;
5 a binary threshold value calculation unit for calculating a binary threshold value, based on the histogram, with which a predetermined area in the input image is blurred;
a binarizing unit for binarizing the input image
10 using the binary threshold value; and
a calculation unit for calculating the color of the predetermined area of the input image based on the results obtained by the binarizing unit.